

# **Knobbe Martens Olson & Bear LLP**

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December 29, 2009

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Title: RESIST COMPOSITION, LAMINATE, AND METHOD FOR  
FORMING RESIST PATTERN  
U.S. Letters Patent No. 7,544,460  
Issued: June 9, 2009  
Our Reference: SHIGA7.038APC

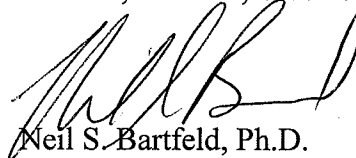
Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As the errors cited in the Certificate of Correction were incurred through the fault of both the Applicant and the United States Patent and Trademark Office, the required fee in the amount of \$100 is being paid herewith through the EFS system. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP



Neil S. Bartfeld, Ph.D.  
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Enclosures

8309445  
122909

Orange County  
949-760-0404

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

Seattle  
206-405-2000

Washington, DC  
202-640-6400

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

**PATENT NO.** : 7,544,460  
**APPLICATION NO.** : 10/563,705  
**ISSUE DATE** : June 9, 2009  
**INVENTOR(S)** : Hada et al.

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It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, Line 37, change "1 60°" to --160°--.

Column 8, Line 2, change "(Al)," to --(A1),--.

Column 9, Line 16, change "(al)" to --(a1)--.

Column 9, Line 29, change "(al)" to --(a1)--.

Column 9, Line 33(Approx.), change "(al)" to --(a1)--.

Column 9, Line 46, change "(al )," to --(a1),--.

Column 9, Line 56, change "norbomane," to --norbornane,--.

Column 9, Line 59, change "norbomyl" to --norbornyl--.

Column 9, Line 65, change "(al)" to --(a1)--.

Column 10, Line 53, change "1to" to --1 to--.

Column 11, Line 19, change "(al)" to --(a1)--.

Column 11, Line 45, after "below." delete "(IV)".

### MAILING ADDRESS OF SENDER:

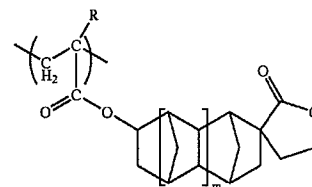
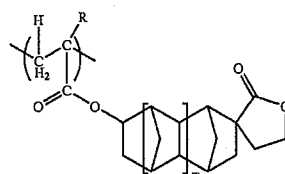
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Irvine, California 92614

DOCKET NO. SHIGA7.038APC

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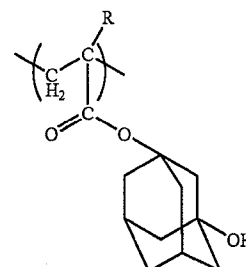
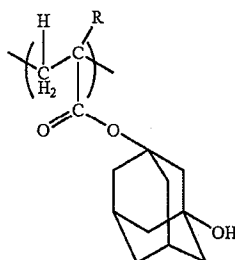
Column 12, Line 50–57 (Approx.), change “

” to --

--.

Column 12, Line 62, change “1 )” to --1)--.

Column 12, Line 65, change “norbomane” to --norbornane--.



Column 13, Lines 39–49 (Approx.), change “

” to --

--.

Column 13, Line 61, change “(al)” to --(a1)--.

Column 14, Line 7, change “(al),” to --(a1),--.

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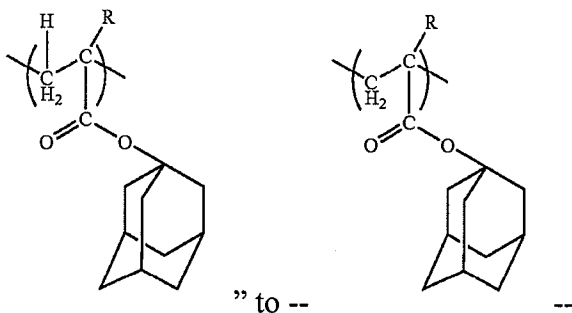
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Column 14, Lines 33-45 (Approx.), change “

” to --

--.

Column 15, Line 3, change “(al)” to --(a1)--.

Column 15, Line 7, change “(al)” to --(a1)--.

Column 15, Line 18, change “(al)” to --(a1)--.

Column 15, Line 43, change “(a3a)” to --(a3a)--.

Column 15, Line 56, change “norbornane” to --norbornane--.

Column 20, Line 14–21 (Approx.), after “ion)” delete “Specific examples of....hydroxide is preferred.” and insert the same on Col. 20, Line 15 (Approx.), below “ion)” as a new paragraph.

Column 21, Line 5, change “arnines” to --amines--.

Column 22, Line 31, change “norbornane” to --norbornane--.

Column 22, Lines 47–54 (Approx.), after “C.” delete “0.25 mols of a.....170° C.” and insert the same on Col. 22, Line 47 (Approx.), below “130°C.” as a new paragraph.

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Column 23, Line 43, change "norbomane" to --norbornane--.

Column 25, Line 4, in Claim 1, change "C." to --C.,--.

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